

Concentra



Record Certification

Discovery Support Services, LLC Use Only

The undersigned certifies that he/she is a representative of Discovery Support Services, LLC and that they made true reproductions of the applicable original records concerning Ciro Charles Hicks (Patient) which were kept in the offices of Concentra (Provider) during the period of 2006-2009, whose original items, documents, and/or records are provided to Discovery Support Services, LLC by the custodian of records for the aforementioned Healthcare Provider.

12/17/10
Date

Glenda Roberts
Signature

Document Number 03.14.02



06/24/2008 6:07:40 AM -0500 MEDTOX LABORATORIES INC.

PAGE 1 OF 2

MEDTOX LABORATORIES INC.
402 WEST COUNTY ROAD D
ST. PAUL, MN 55112
651-636-7466

Jennifer A. Collins, Ph.D.
Dr Mark Catlin, M.D.
Karla Walker, Pharm.D.
PAGE 1

COMPUTER-GENERATED FACSIMILE LABORATORY REPORT

| | | | |
|------------------------------------|------------------|-------------------------|--------------|
| ICSAS | PATIENT NAME | Social Security | |
| ATTN: DR FRANCES ANEROUSIS | HICKS, CIRO | XXXXXXXXXX | |
| ANDERSON-KELLY ASSOCIATES INC | PATIENT I.D. NO. | AGE | SEX SPECIMEN |
| 500 INTERNATIONAL DR, STE 205 | M1840111 | | M F1151916 |
| MOUNT OLIVE, NJ 07828 | | DOB: | |
| | DATE | TIME | DATE |
| | COLLECTED | COLLECTED | RECEIVED |
| | | | REPORTED |
| | | | 6:07AM |
| REDLICH, ADAM/ | 06/19/2008 14:30 | 06/20/2008 | 06/24/2008 |
| TEST(S) REQUESTED | RESULTS | UNITS THERAPEUTIC RANGE | |
| CBC WITH PLATELET AND DIFFERENTIAL | | | |
| WHITE BLOOD CELL COUNT | 10.75 | thou/mm3 | 3.90-11.40 |
| RED BLOOD CELL COUNT | 4.82 | mil/mm3 | 4.10-5.80 |
| HEMOGLOBIN | 15.7 | g/dl | 13.5-17.5 |
| HEMATOCRIT | 47.0 | % | 38.0-50.0 |
| MCV | 97.6 (H) | fL | 80.0-97.0 |
| MCH | 32.5 | pg | 27.0-34.0 |
| MCHC | 33.4 | % | 31.0-35.0 |
| RDW | 13.6 | % | 11.0-15.5 |
| PLATELET COUNT | 334 | thou/mm3 | 140-400 |
| MPV | 8.7 | fL | 7.5-11.5 |
| NEUT (PERCENT) | 44.2 | % | 40.0-80.0 |
| LYMPH (PERCENT) | 50.8 (H) | % | 15.0-50.0 |
| MONO (PERCENT) | 2.8 | % | 0.0-10.0 |
| EOS (PERCENT) | 1.7 | % | 0.0-6.0 |
| BASO (PERCENT) | 0.6 | % | 0.0-2.0 |
| ABS NEUT COUNT | 4750 | cells/mm3 | 1800-8000 |
| ABS LYMPH COUNT | 5460 (H) | cells/mm3 | 1000-4000 |
| ABS MONO COUNT | 300 | cells/mm3 | 40-950 |
| ABS EOS COUNT | 180 | cells/mm3 | 30-600 |
| ABS BASO COUNT | 60 | cells/mm3 | 0-125 |
| COMMENT | SEE TEXT (*) | | |

PATHOLOGY REVIEW: MILD LYMPHOCYTOSIS REVIEW HISTORY AND
PHYSICAL FINDINGS.

REVIEWED BY DR. MARK CATLIN 6/23/2008

*** FINAL REPORT ***

AUG-26-08 03:50PM FROM-CONCENTRA

4106333604

T-263 P.002/003 F-888

AUG-25-08 12:02PM FROM-Concentra Medical Center

732 417 0003

T-656 P.002/024 F-348

JUL-30-08 08:06AM FROM-CONCENTRA

4106333604

T-851 P.008/008 F-813

Department of Homeland Security
U.S. Coast Guard
CG-719K (Rev 03/04)

Merchant Mariner Physical Examination Report

UNUS (M-11-0000)
Expires 07/31/2009
Page 3

Section I - Applicant Information

Name (Last, First, Middle) of Applicant

Hicks, Ciro, C

Date of Birth (Month, Day, Year)

Social Security Number

Section II - Physical Information

Eye Color

Blue

Hair Color

Blond

Weight

216 lbs

Distinguishing Marks

Height

ft 69 in

Blood Pressure

Systolic 118

Diastolic 70

Pulse Reading

62

☒ Regular ☐ Irregular

Section III - Vision (if you have corrected vision, BOTH uncorrected & corrected MUST be shown)

UNCORRECTED

CORRECTABLE TO

FIELD OF VISION

Right

20 / 50

Right

20 /

☒ Normal

The applicant must have 180 degrees horizontal field of vision

Left

20 / 25

Left

20 /

☐ Abnormal

Section IV - Color Vision

☒ PASS☐ FAIL

Deck Officers/Ratings (masters, mates, pilots, operators, able-seamen) must be tested using one of the following tests. For all other licenses/ratings, see page 1, note 3.

Pseudoisochromatic Plates

☐ Dvorine - 2nd Edition☐ AOC☐ AOC Revised Edition☐ AOC - HRR☐ Ishihara 16, 24, 36 Plate Edition☐ Eldridge - Green Perception Lantern☐ Farnsworth Lantern (FALANT)☐ Keystone Orthoscope☐ Keystone Telebinocular☐ SAMCTT - School of Aviation Medicine☒ Tripos Optical Vision Test☐ Williams Lantern

Section V - Hearing

☒ NORMAL☐ IMPAIRED (If impaired, complete Audiometer and Functional Speech Discrimination Test)

| Audiometer (Threshold Value) | 500 Hz | 1000 Hz | 2000 Hz | 3000 Hz |
|---------------------------------|--------|---------|---------|---------|
| Right Ear (Unaided) | 15 | 10 | 15 | 40 |
| Left Ear (Unaided) | 10 | 15 | 10 | 25 |
| Right Ear (Aided) | | | | |
| Left Ear (Aided) | | | | |

Functional Speech Discrimination Test at 55 dB

Right Ear (Unaided) _____ %

Left Ear (Unaided) _____ %

Right Ear (Aided) _____ %

Left Ear (Aided) _____ %

Section VI - Medications

List all current medications, including dosage and possible side effects.
State the condition(s) for which the medication(s) are taken.☐ NO PRESCRIPTION
MEDICATIONS

LOT 02 EL

Spirometry Report
Puritan-Bennett Renaissance II
S/N: G-20021270573
Version: 1.1.11

CONCENTRA EDISON

Session Date: 12AUG2008
Session Time: 12:07PM
Last Cal Check: 12AUG2008

BEST FVC/FVL REPORT

ID: 050422129
Name: HICKS, CIRO
Gender: MALE
Medication:
Dosage:

Height: 69"
Age: 57YRS
Weight: 216LBS
Smoker: 40YRS, 80 Pack Yrs
Ethnicity/Correction: CAUCASIAN

Sensor Code: 546778
Temperature: 70F
Barometric Press: /60mmHg
BTPS Correction: 1.110
Normals: KNUDSON 83

100.0%

< Indicates Below LLN

User Format: PREMED - 12:08PM
Best Criteria:

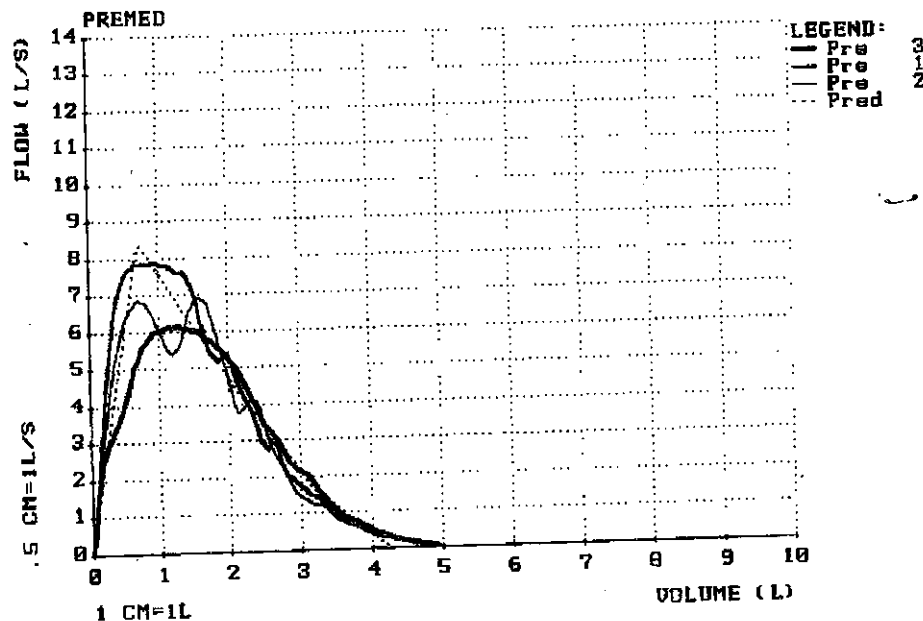
VAL

| MEASUREMENT | QC | BEST | Trial | %Pred | Pred | LLN |
|----------------|----|------|-------|-------|------|------|
| FVC (L) | F | 4.96 | 3 | 115 | 4.29 | 3.15 |
| FEV1 (L) | F | 3.53 | 3 | 102 | 3.46 | 2.67 |
| FEV1% | | 71 | | 88 | 81 | 70 |
| FEF25-75 (L/S) | | 2.43 | 3 | 68 | 3.55 | |
| PEF (L/S) | | 6.20 | 3 | 73 | 8.46 | |
| FEI (S) | | 7.71 | 3 | | | |

Report Summary:
Pre Med: Tests 3 Acceptable 0 Reproducible 2 FVC VAR: 158ML FEV1 VAR: 55ML PEF VAR: 1722ML/S

AIS Interpretation:
Lung Age: 57 YRS
Comment:

PREMED - Normal Spirometry



JUL-30-08 06:55AM FROM-CONCENTRA

41063336C4

T-85; P 002/008 F-215

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|
| Concentra physical therapy | Vane Brothers Post-Offer Test | |
| | Client Name: <u>HICKS, IRG</u> | |
| | SSN: <u>[REDACTED]</u> | |
| | Date of Test: <u>8/10/08</u> | |
| Baseline Heart Rate: | | <u>66/MIN</u> |
| Age Predicted Maximum 220-Age: | | <u>153</u> |
| 85% of Age Predicted Maximum 220- Age x .85: | | <u>130</u> |
| Testing will be stopped for any component, if the candidate's heart rate level reaches 85% of their Age Predicted Maximum. Testing may resume when the candidate's heart rate returns to their baseline heart rate level. | | |

| Material Handling Activities | | | | | | |
|------------------------------|-----------------|------------------------|---------|----------------|-------------|-----|
| | Weight | Activities | | Repetitions | Score | HR |
| Lift | 40 | Floor to Waist | | 2 | Pass / Fail | 90 |
| Lift | 40 | Waist to Shoulder | | 2 | Pass / Fail | 78 |
| Lift | 40 | Waist to Overhead | | 2 | Pass / Fail | 78 |
| Carry | 40 | Distance: feet | 20 feet | 2 | Pass / Fail | 89 |
| Push-Pull | 40 lbs of force | Distance: feet | 20 feet | 10 | Pass / Fail | 120 |
| UE Push-Pull | 27 lbs of force | Distance: | UE only | 2 | Pass / Fail | 72 |
| Simulated Rope Toss | | 20 lbs on cable column | | 3 on each side | Pass / Fail | 72 |
| Grip Strength | 40 lbs of force | Average of 4 trials: | 120 lbs | | Pass / Fail | 77 |
| Pinch Strength | 15 lbs of force | Average of 4 trials | 22 lbs | | Pass / Fail | 77 |
| Hand Dominance: | | (R) HAND | | | | |

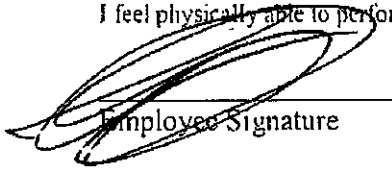
Health Questionnaire
Questions Related to the Strength and Step Tests

Please circle the appropriate answer:

1. Are you presently restricted from lifting or pulling by any physician? YES ☒ NO
2. Have you recently had any surgery which should limit your lifting or pulling? YES ☒ NO
3. Are you presently placed on medical limitations by your employer or doctor? YES ☒ NO
4. Has your doctor ever said you have heart trouble? YES ☒ NO
5. Are you having back pain? YES ☒ NO
6. Do you have high blood pressure(greater than 140/90)? YES ☒ NO
7. Have you recently experienced chest discomfort with exertion or shortness of breath for no apparent reason? YES ☒ NO
8. Do you often feel faint or have spells of severe dizziness? YES ☒ NO
9. Have you ever had a blood clot?
If YES, where? _____; when? _____ YES ☒ NO
10. Do you often feel faint or have spells of severe dizziness? YES ☒ NO
11. Do you currently have an uncontrolled metabolic disease (diabetes, thyrotoxicosis, gout, myxedema, etc.) or serious disorder (mononucleosis, hepatitis, etc.)? YES ☒ NO
12. Has your doctor ever told you that you have a bone, joint or musculoskeletal problem, such as arthritis or sciatica, that has been made worse by exercise or are you currently under medical care for any bone, joint or musculoskeletal problem? YES ☒ NO
13. Are you currently taking any prescription or non-prescription medications? YES ☒ NO
If YES, what and when last taken? _____
14. Do you have asthma? If YES, are you on daily medications and if so, what and when last taken? _____ YES ☒ NO
15. Are you pregnant? YES ☒ NO
16. Is there a good physical reason not mentioned here why you should not perform these tests even if you wanted to? YES ☒ NO

I understand the above questions and have answered them truthfully to the best of my knowledge.

I feel physically able to perform the strength and step test.

 Employee Signature

OIKO P. HICKS Name (Please Print),

8-12-08 Date

Injury/Private Account History
Pittsburgh CBO
Data Current as of 7:53 AM 12/22/2010

Account: 480943360
Patient: Hicks, Ciro Charles,
DOI: 08/12/2008
Address: 5 Chanowich Ct.
MIDDLETOWN, NJ 07748

Employer: Vane Brothers
Address: 2100 Frankfurst Ave
Baltimore, MD 212261026
Phone: (410) 631-5096

Report Criteria

DOS Range: 01/22/2000 - 12/22/2010

Account #: 480943360

Include/Exclude Notes: N

SSN: [REDACTED]
DOB: [REDACTED]
Agency:

Payor:
Address:

Phone: () -

Account Summary By DOS

| | DOS | Check | Chg Total | Pmt Amt | Adj Amt |
|----------------------------------|------------|------------|-----------------|-------------------|---------------|
| Audiogram | 08/12/2008 | | 39.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (39.50) | 0.00 |
| Breath Alcohol Test PrePlacement | 08/12/2008 | | 34.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (34.50) | 0.00 |
| HPE ADapt-Level 4 | 08/12/2008 | | 115.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (115.50) | 0.00 |
| Physical PrePlacement | 08/12/2008 | | 60.00 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (60.00) | 0.00 |
| Pulmonary Function Test | 08/12/2008 | | 46.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (46.50) | 0.00 |
| Regulated UDS PrePlacement | 08/12/2008 | | 55.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (55.50) | 0.00 |
| Vision Ishihara/Color | 08/12/2008 | | 11.00 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (11.00) | 0.00 |
| X-Ray Chest-1 View | 08/12/2008 | | 89.50 | 0.00 | 0.00 |
| Employer - Payment | | 0000067532 | 0.00 | (89.50) | 0.00 |
| | | | <u>\$452.00</u> | <u>(\$452.00)</u> | <u>\$0.00</u> |

JUL-30-08 08:56AM FROM-CONCENTRA

4106333604

T-851 P-006/008 F-915

Department of Homeland Security
U.S. Coast Guard
CG-719K (Rev 03/04)

Merchant Mariner Physical Examination Report

OVER 1000-0000
Expires 07/31/2009
Page 3

Section I - Applicant Information

Name (Last, First, Middle) of Applicant

Hicks, Cinda C

Date of Birth (Month, Day, Year)

Social Security Number

Section II - Physical Information

Eye Color

Blue

Hair Color

Blond

Weight

216 lbs

Distinguishing Marks

Height

69 in

Blood Pressure

Systolic 118 / Diastolic 70

Pulse Resting

62 ☒ Regular ☐ Irregular

Section III - Vision (if you have corrected vision, BOTH uncorrected & corrected MUST be shown)

UNCORRECTED

Right 20 / (50)

Left 20 / (25)

CORRECTABLE TO

Right 20 /

Left 20 /

FIELD OF VISION

☒ Normal☐ AbnormalThe applicant must have 100
degrees horizontal field of vision

Section IV - Color Vision

☐ PASS☐ FAILDeck Officers/Ratings (masters, mates, pilots, operators, able-seaman) must be tested
using one of the following tests. For all other licenses/ratings, see page 1, note 3.

Pseudoisochromatic Plates

☐ Divorine - 2nd Edition☐ AOC☐ AOC Revised Edition☐ AOC - HRR☐ Ishihara 16, 24, 38 Plate Edition☐ Eldridge - Green Perception Lantern☐ Farnsworth Lantern (FALANT)☐ Keystone Orthoscope☐ Keystone Telebinocular☐ SAMCCT - School of Aviation Medicine☐ Titmus Optical Vision Test☐ Williams Lantern

Section V - Hearing

☐ NORMAL☐ IMPAIRED (If impaired, complete Audiometer and Functional Speech Discrimination Test)

| Audiometer (Threshold Value) | 500 Hz | 1000 Hz | 2000 Hz | 3000 Hz |
|---------------------------------|--------|---------|---------|---------|
| Right Ear (Unaided) | | | | |
| Left Ear (Unaided) | | | | |
| Right Ear (Aided) | | | | |
| Left Ear (Aided) | | | | |

Functional Speech Discrimination Test at 55 dB

Right Ear (Unaided) _____ %

Left Ear (Unaided) _____ %

Right Ear (Aided) _____ %

Left Ear (Aided) _____ %

Section VI - Medications

List all current medications, including dosage and possible side effects.
State the condition(s) for which the medication(s) are taken.☐ NO PRESCRIPTION
MEDICATIONS

JUL-20-08 08:57AM FROM-CONCENTRA

4106333604

T-851 P.007/008 F-815

OMB 1625-0040
Expires 07/31/2009
Page 4Department of Homeland Security
U.S. Coast Guard
CG-719K (Rev. 03/04)

Merchant Mariner Physical Examination Report

Section VII - Certification of Physical Impairment or Medical Conditions

Does the applicant have or ever suffered from any of the following?
YES, PROVIDE TEST RESULTS, AS INDICATED.If YES:
• Identify the condition
• Any limitations
• Is condition controlled
• Date of diagnosis
• Prognosis

Remarks (Please Print)

| Yes | No | |
|-----|-------------------------------------|-------------------------------------------------------------|
| | <input checked="" type="checkbox"/> | 1. Circulatory System |
| | <input checked="" type="checkbox"/> | a. Heart disease (Stress Test within the past year) |
| | <input checked="" type="checkbox"/> | b. Hypertension (Recent BP reading) |
| | <input checked="" type="checkbox"/> | c. Chronic renal failure |
| | <input checked="" type="checkbox"/> | d. Cardiac surgery (Stress Test within the past year) |
| | <input checked="" type="checkbox"/> | e. Blood disorder/vascular disease |
| | <input checked="" type="checkbox"/> | 2. Digestive System |
| | <input checked="" type="checkbox"/> | a. Severe digestive disorder |
| | <input checked="" type="checkbox"/> | 3. Endocrine System |
| | <input checked="" type="checkbox"/> | a. Thyroid dysfunction (TSH level within the past year) |
| | <input checked="" type="checkbox"/> | b. Diabetes (State effects on vision & HgbA1c w/in 30 days) |
| | <input checked="" type="checkbox"/> | 4. Infectious |
| | <input checked="" type="checkbox"/> | a. Communicable disease |
| | <input checked="" type="checkbox"/> | b. Hepatitis A, B or C |
| | <input checked="" type="checkbox"/> | c. HIV |
| | <input checked="" type="checkbox"/> | d. Tuberculosis |
| | <input checked="" type="checkbox"/> | 5. Mental System |
| | <input checked="" type="checkbox"/> | a. Psychiatric disorder |
| | <input checked="" type="checkbox"/> | b. Depression |
| | <input checked="" type="checkbox"/> | c. Attempted suicide |
| | <input checked="" type="checkbox"/> | d. Alcohol abuse |
| | <input checked="" type="checkbox"/> | e. Drug abuse |
| | <input checked="" type="checkbox"/> | f. Loss of memory |
| | <input checked="" type="checkbox"/> | 6. Musculoskeletal System |
| | <input checked="" type="checkbox"/> | a. Amputations |
| | <input checked="" type="checkbox"/> | b. Impaired range of motion |
| | <input checked="" type="checkbox"/> | c. Impaired balance/coordination |
| | <input checked="" type="checkbox"/> | 7. Nervous System |
| | <input checked="" type="checkbox"/> | a. Epilepsy/seizure |
| | <input checked="" type="checkbox"/> | b. Dizziness/unconsciousness |
| | <input checked="" type="checkbox"/> | c. Paralysis |
| | <input checked="" type="checkbox"/> | 8. Respiratory System |
| | <input checked="" type="checkbox"/> | a. Asthma (PFT results within the past year) |
| | <input checked="" type="checkbox"/> | b. Lung disease (PFT results within the past year) |
| | <input checked="" type="checkbox"/> | 9. Other |
| | <input checked="" type="checkbox"/> | a. Debilitating allergies |
| | <input checked="" type="checkbox"/> | b. Other eye disease (Corrected/Uncorrected Visual acuity) |
| | <input checked="" type="checkbox"/> | c. Glaucoma (Pressure test results within the past year) |
| | <input checked="" type="checkbox"/> | d. Recent or repetitive surgery |
| | <input checked="" type="checkbox"/> | e. Sleepwalking |
| | <input checked="" type="checkbox"/> | f. Severe speech impediment |
| | <input checked="" type="checkbox"/> | g. Other illness or disability not listed |

MVP - on lotrel
mitral valve prolapse
hematuria - had w/ a
bowel - no abnormalities
found
② total knee replacement
tonsillectomy
appendectomy
② strabismus - ② eye

Considering the findings in this examination, and noting the physical demands that may be placed upon the applicant, I consider the applicant (please check one)

☒ Competent☐ Not competent☐ Needing further review

Name of Physician/Physician Assistant/Nurse Practitioner

License Number

Telephone Number

Office Address, City, State, Zip

Schwartzberg PRR

25MP000076300

Schwartzberg PRR

8/12/08

Signature of Physician/Physician Assistant/Nurse Practitioner

Date

I certify that all information provided by me is complete and true to the best of my knowledge

Signature of Applicant

Date 8-12-08

Jul-30-08 08:56AM FROM-CONCENTRA

4106339604

T-961 P.005/008 F-016

Department of Homeland Security
U.S. Coast Guard
CG-719K (Rev 03/04)

Merchant Mariner Physical Examination Report

OMB 1625-0040
Expires 07/31/2009
Page 2

Privacy Act Statement

As required by Title 5 United States Code (U.S.C.) 552a(e)(3), the following information is provided when supplying personal information to the U. S. Coast Guard.

1. Authority for solicitation of the information: 46 U.S.C. 2104(a), 7101(c)-(e), 7306(a)(4), 7313(c)(3), 7317(a), 8703(b), 9102(a)(5).
2. Principal purposes for which information is used:
 - a. To determine if an applicant is physically capable of performing shipboard duties.
 - b. To ensure that a duly licensed Physician/Physician Assistant/Nurse Practitioner conducts the applicant's physical examination/certification and to verify the information as needed.
3. The routine uses which may be made of this information:
 - a. This form becomes a part of the applicant's file as documentary evidence that regulatory physical requirements have been satisfied and the applicant is physically competent to hold a merchant mariner license or document.
 - b. The information becomes part of the total license or document file and is subject to review by federal agency casualty investigators.
 - c. This information may be used by the U. S. Coast Guard and an Administrative Law Judge in determining causation of marine casualties and appropriate suspension and revocation action.
4. Disclosure of this information is voluntary, but failure to provide this information will result in non-issuance of a license and/or merchant mariner's document.

"An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number". The Coast Guard estimates that the average burden for completing this form is 10 minutes. You may submit any comments concerning the accuracy of this burden estimate or any suggestion for reducing the burden to the: Commanding Officer, U.S. Coast Guard National Maritime Center, 4200 Wilson Boulevard, Suite 630, Arlington, VA 22203-1804 or Office of Management & Budget, Paperwork Reduction Project (1625-0040), Washington, DC 20503.

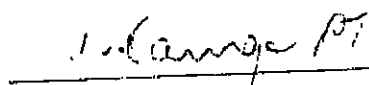
Human Performance Evaluation Consent Form

I understand that I am going to be subjected to a series of tests called "Human Performance Evaluation" hereinafter referred to as "HPE". This HPE will test my capability to perform job-related tasks. I understand that this evaluation is voluntary on my part and that I may refuse to perform any test if I feel incapable of performing for any reason. I may also request the test to stop at any time and/or notify the Tester of any discomfort that I may be experiencing.

As with any testing method of this nature, there are certain inherent risks involved with performance of this evaluation. There is the rare possibility that I might experience some musculoskeletal injury but, because I will be controlling the efforts, this risk remains minimal. I will never be forced to perform any test that I do not want to perform.

By signing this I acknowledge I do not currently have any physical or medical conditions that would limit or restrict my participation in strenuous physical activity or heavy lifting. I have read and fully understand the above description concerning HPE and I agree to participate in this evaluation.


Client Signature


Witness Signature


Date


Date



Marybeth Ripley
08/06/2008 03:26 PM

To: Naomi

Patino/NorthNewJersey-MedCtr/HS/Concentra@Concentra

cc:
Subject: Vane Brothers

Hi Naomi:

Vane Brothers would like to send an employee in for a Merchant Marine Physical. I have attached a copy of the authorization form. I will send you another e-mail with the protocol info. Mr. Hicks would like to come in on 8/11, 8/12 or 8/13. Could you please e-mail me a date/time that is convenient for you?

Is NDI the MRO that you use?

Thanks

Mary Beth Ripley
Account Manager
Maryland
Concentra Medical Centers
Cell Phone: 410-218-2679
Fax: 410-975-4577
marybeth_ripley@concentra.com



- pFax_06Aug2008_11-01-43.tif

***** CONFIDENTIALITY NOTICE *****

NOTICE: This e-mail message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately and delete this message from your system. Thank you.

FEDERAL DRUG TESTING CUSTODY AND CONTROL RM

ATN

SPECIMEN ID NO. 109936053

ADVANCED TOXICOLOGY NETWORK
3560 Air Center Cove, Memphis, TN 38118 (888)222-4894

STEP 1: COMPLETED BY COLLECTOR OR EMPLOYER REPRESENTATIVE

A. Employer Name, Address, I.D. No.

B. MRO Name, Address, Phone and Fax No.

C. Donor SSN or Employee I.D. No.

D. Reason for Test: ☒ Pre-employment ☐ Random ☐ Reasonable Suspicion/Cause ☐ Post Accident
☐ Return to Duty ☐ Follow-up ☐ Other (specify) _____E. Drug Tests to be Performed: ☒ THC, COC, PCP, OPI, AMP ☐ THC & COC Only ☐ Other (specify) _____

F. Collection Site Address:

Collector Phone No. _____

Collector Fax No. _____

STEP 2: COMPLETED BY COLLECTOR

Read specimen temperature within 4 minutes. Is temperature between 90° and 100° F? ☒ Yes ☐ No, Enter Remark _____

Specimen Collection:

☒ Split ☐ Single ☐ None Provided (Enter Remark) ☐ Observed (Enter Remark)

REMARKS

STEP 3: Collector affixes bottle seal(s) to bottle(s). Collector dates seal(s). Donor initials seal(s). Donor completes STEP 5 on Copy 2 (MRO Copy)

STEP 4: CHAIN OF CUSTODY - INITIATED BY COLLECTOR AND COMPLETED BY LABORATORY

I certify that the specimen given to me by the donor identified in the certification section on Copy 2 of this form was collected, labeled, sealed and released to the Delivery Service noted in accordance with applicable Federal requirements.

X _____ Signature of Collector

Time of Collection _____

SPECIMEN BOTTLE(S) RELEASED TO:

(PRINT) Collector's Name (First, MI, Last)

Date (Mo, Day, Yr.)

Name of Delivery Service Transferring Specimen to Lab

RECEIVED AT LAB:

X _____ Signature of Accessionist

(PRINT) Accessionist's Name (First, MI, Last)

Date (Mo, Day, Yr.)

Primary Specimen
Bottle Seal Intact☐ Yes☐ No, Enter Remark Below

SPECIMEN BOTTLE(S) RELEASED TO:

STEP 5: COMPLETED BY DONOR

I certify that I provided my urine specimen to the collector; that I have not adulterated it in any manner; each specimen bottle used was sealed with a tamper-evident seal in my presence; and that the information provided on this form and on the label affixed to each specimen bottle is correct.

X _____ Signature of Donor

(PRINT) Donor's Name (First, MI, Last)

Date (Mo, Day, Yr.)

Daytime Phone No. _____

Evening Phone No. _____

Date of Birth _____
Mo Day Yr.

Should the results of the laboratory tests for the specimen identified by this form be confirmed positive, the Medical Review Officer will contact you to ask about prescriptions and over-the-counter medications you may have taken. Therefore, you may want to make a list of those medications for your own records. THIS LIST IS NOT NECESSARY. If you choose to make a list, do so either on a separate piece of paper or on the back of your copy (Copy 5). DO NOT PROVIDE THIS INFORMATION ON THE BACK OF ANY OTHER COPY OF THE FORM. TAKE COPY 5 WITH YOU.

STEP 6: COMPLETED BY MEDICAL REVIEW OFFICER - PRIMARY SPECIMEN

In accordance with applicable Federal requirements, my determination/verification is:

☐ NEGATIVE ☐ POSITIVE ☐ TEST CANCELLED ☐ REFUSAL TO TEST BECAUSE:
☐ DILUTE ☐ ADULTERATED ☐ SUBSTITUTED

REMARKS

X _____ Signature of Medical Review Officer

(PRINT) Medical Review Officer's Name (First, MI, Last)

Date (Mo, Day, Yr.)

STEP 7: COMPLETED BY MEDICAL REVIEW OFFICER - SPLIT SPECIMEN

In accordance with applicable Federal requirements, my determination/verification for the split specimen (if tested) is:

☐ RECONFIRMED☐ FAILED TO RECONFIRM - REASON _____

X _____ Signature of Medical Review Officer

(PRINT) Medical Review Officer's Name (First, MI, Last)

Date (Mo, Day, Yr.)

COPY 4 - EMPLOYER COPY

FEDL DRUG TESTING CUSTODY AND CONTROL RM

ATN

SPECIMEN ID NO. 109988033

ADVANCED TOXICOLOGY NETWORK
3560 Air Center Cove, Memphis, TN 38118 (888)222-4894

STEP 1: COMPLETED BY COLLECTOR OR EMPLOYER REPRESENTATIVE

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|
| A. Employer Name, Address, I.D. No. | | B. MRO Name, Address, Phone and Fax No. | |
| UANE B. STONE 2100 KIMBERLY DRIVE BIRMINGHAM, AL 35209 | | [Faint text, illegible] | |
| C. Donor SSN or Employee I.D. No. 010 42 0109 410 7358035 | | | |
| D. Reason for Test: <input checked="" type="checkbox"/> Pre-employment <input type="checkbox"/> Random <input type="checkbox"/> Reasonable Suspicion/Cause <input type="checkbox"/> Post Accident <input type="checkbox"/> Return to Duty <input type="checkbox"/> Follow-up <input type="checkbox"/> Other (specify) _____ | | | |
| E. Drug Tests to be Performed: <input checked="" type="checkbox"/> THC, COC, PCP, OPI, AMP <input type="checkbox"/> THC & COC Only <input type="checkbox"/> Other (specify) _____ | | | |
| F. Collection Site Address: _____ | | | |
| Collector Phone No. _____ | | Collector Fax No. _____ | |

STEP 2: COMPLETED BY COLLECTOR

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Read specimen temperature within 4 minutes. Is temperature between 90° and 100° F? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Enter Remark _____ | Specimen Collection: <input checked="" type="checkbox"/> Split <input type="checkbox"/> Single <input type="checkbox"/> None Provided (Enter Remark) _____ <input type="checkbox"/> Observed (Enter Remark) _____ |
| REMARKS _____ | |

STEP 3: Collector affixes bottle seal(s) to bottle(s). Collector dates seal(s). Donor initials seal(s). Donor completes STEP 5 on Copy 2 (MRO Copy)

STEP 4: CHAIN OF CUSTODY - INITIATED BY COLLECTOR AND COMPLETED BY LABORATORY

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|--|
| I certify that the specimen given to me by the donor identified in the certification section on Copy 2 of this form was collected, labeled, sealed and released to the Delivery Service noted in accordance with applicable Federal requirements. | | SPECIMEN BOTTLE(S) RELEASED TO: | |
| Signature of Collector _____ | Time of Collection 11:55 AM | Name of Delivery Service Transferring Specimen to Lab _____ | |
| (PRINT) Collector's Name (First, M., Last) JOSEPH J. [illegible] | Date (Mo./Day/Yr.) 08/20/08 | | |
| RECEIVED AT LAB: | Primary Specimen Bottle Seal Intact | SPECIMEN BOTTLE(S) RELEASED TO: | |
| <input checked="" type="checkbox"/> _____ Signature of Accessioner | <input type="checkbox"/> Yes | | |
| (PRINT) Accessioner's Name (First, M., Last) _____ | <input type="checkbox"/> No, Enter Remark Below _____ | | |

STEP 5: COMPLETED BY DONOR

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------|--|
| I certify that I provided my urine specimen to the collector; that I have not adulterated it in any manner; each specimen bottle used was sealed with a tamper-evident seal in my presence and that the information provided on this form and on the label affixed to each specimen bottle is correct. | | | |
| Signature of Donor _____ | (PRINT) Donor's Name (First, M., Last) _____ | Date (Mo./Day/Yr.) 8/12/08 | |
| Daytime Phone No. 732 1415 9218 | Evening Phone No. 732 1778-4805 | Date of Birth 7/16/51 | |
| Should the results of the laboratory tests for the specimen identified by this form be confirmed positive, the Medical Review Officer will contact you to ask about prescriptions and over-the-counter medications you may have taken. Therefore, you may want to make a list of those medications for your own records. THIS IS NOT NECESSARY. If you choose to make a list, do so either on a separate piece of paper or on the back of your copy (Copy 5). -DO NOT PROVIDE THIS INFORMATION ON THE BACK OF ANY OTHER COPY OF THE FORM. TAKE COPY 5 WITH YOU. | | | |

STEP 6: COMPLETED BY MEDICAL REVIEW OFFICER - PRIMARY SPECIMEN

| | | | |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|---------------------------------------------------|
| In accordance with applicable Federal requirements, my determination/verification is: | | | |
| <input type="checkbox"/> NEGATIVE | <input type="checkbox"/> POSITIVE | <input type="checkbox"/> TEST CANCELLED | <input type="checkbox"/> REFUSAL TO TEST BECAUSE: |
| <input type="checkbox"/> DILUTE | | <input type="checkbox"/> ADULTERATED | <input type="checkbox"/> SUBSTITUTED |
| REMARKS _____ | | | |
| <input checked="" type="checkbox"/> _____ Signature of Medical Review Officer | (PRINT) Medical Review Officer's Name (First, M., Last) _____ | Date (Mo./Day/Yr.) 8/1/08 | |

STEP 7: COMPLETED BY MEDICAL REVIEW OFFICER - SPLIT SPECIMEN

| | | | |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------|--|
| In accordance with applicable Federal requirements, my determination/verification for the split specimen (if tested) is: | | | |
| <input type="checkbox"/> RECONFIRMED | <input type="checkbox"/> FAILED TO RECONFIRM - REASON _____ | | |
| <input checked="" type="checkbox"/> _____ Signature of Medical Review Officer | (PRINT) Medical Review Officer's Name (First, M., Last) _____ | Date (Mo./Day/Yr.) 8/1/08 | |

COPY 3 - COLLECTOR COPY

AUG-26-08 09:50PM FROM-CONCENTRA

4106333604

T-263 P.001/003 F-988

Concentra⁺

treated right

Improving America's health, one patient at a time.

1833 Portal Street
Baltimore, Maryland 21224
Phone 410-633-3600
Fax 410-633-3604
www.concentra.com

FAX

PLEASE
FAX
BACK
INFO
ON A-M. THANKS

| | | | |
|--------|-----------|--------|------------|
| To: | CAI FRONT | From: | CAI |
| Fax: | | Pages: | 3 w/ COVER |
| Phone: | | Date: | 8/26/08 |
| Re: | | cc: | |

Comments:

When you need urgent care.

We're here. For you.

Concentra accepts most medical insurance.

- Experts you can trust
- No appointment necessary
- Simple billing
- Complete care, from sniffles to sprains
- Full range of wellness programs

ConcentraUrgentCare.com

Concentra⁺
urgent care

SECTIONS
IV, V, + VI
ABSENT
FIRE FILLED
OUT. ALSO, DLO
PT HADZ GLASSES
OR CONTACTS
W/ THEM? THANKS

This fax cover sheet or content may contain promotional information about products or services offered by Concentra. If you would like to discontinue receipt of these promotional announcements, please follow these simple steps:

Write your complete fax number here: _____

[] Check mark here to confirm your request that the fax number above not be used to send promotional messages from Concentra. This will discontinue only those faxes or cover sheets that contain a promotional message. Concentra, in accordance with the FCC, recognizes that failure to comply with your request, within 30 days, is unlawful.

Return this completed information via:

Fax to: _____

Call to: _____

E-mail to: _____

*****CONFIDENTIALITY NOTICE*****

NOTICE: This communication is confidential and is intended only for the person named above. No one other than the named recipient is authorized to use the information contained herein in any manner. If you have received this communication in error, please call the sender (collect if necessary) to identify the error. If you have received this communication in error, please telephone Concentra's HIPAA Hotline at 972-725-6676.

JJ-30-06 08:55AM FROM-CONCENTRA

4106339604

T-881 P 001/008 F-916

Company Info:

Vane Brothers Co
2100 Frankfur Avenue
Baltimore, MD 21226
Muriel Madden - HR Contact
Phone 410-631-5096
Fax 410-410-735-8160

Protocol Info: Merchant Mariner Preplacement Physical

- 1) ~~Preplacement~~ Physical
- 2) Audiogram
- 3) Breath Alcohol Test
- 4) HPE
- 5) Regulated UDS

If your MRO is NDI - NDI Account # is 4106311777. If your MRO is not NDI, please have results report back to Muriel Madden via e-mail at mmadden@vanebrothers.com.

- 6) *Pulmonary Function Test
- 7) *Chest X-ray 1-view
- 8) Vision Ishihara

Protocol Notes:

- 1-*PFT and Chest X-ray -only if deemed necessary by MD.
- 2-Employee may have a copy of their physical.
- 3-Any questions regarding Physical, please call Dr Hill 410-633-3600
- 4-Please complete Concentra's Preplacement Physical form as well as Merchant Mariner Physical Examination Report. Please check off Competent, Not Competent or Needing Further Review.
- 5-DO NOT MAIL ANY PAPERWORK TO COMPANY - Fax all paperwork to 410-975-4577 ATTN Marybeth.**
- 6-If applicant fails ANY PORTION of the physical, immediately contact Vane HR 410-735-8146.
- 7-If Chest X-ray is required, fax results to Marybeth when received 410-975-4577

Thanks

Marybeth Ripley
410-218-2679

Concentra Medical Centers (NJ)135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5444 Fax: (732) 417-0003

Service Date: 08/12/2008

Audiometric Examination Record

Patient: Hicks, Ciro C.

Address: 5 Chanowich Ct.

Employer: Vane Brothers

Contact: Michael Freitas

SSN: [REDACTED]

Address: 2100 Frankfurst Ave

Role: Primary Contact

DOB: [REDACTED]

MIDDLETOWN, NJ 07748

BALTIMORE, MD 21226

Phone: (410) 735-8235 Ext.:

Gender: M

Phone: (732) 615-9248

Auth. by:

Fax:

**MEDICAL HISTORY
(ANTECEDENTES MEDICOS)**

Have you ever had:

(Ha tenido o padecido alguna vez de:)

Mumps Yes No ☒ No
(Paperas)
Measles ☒ Yes No
(Measles)
Diabetes Yes No
(Diabetes)
High Fever Yes No ☒ No
(Fiebres Altas)
Meningitis Yes No
(Meningitis)
High blood pressure Yes ☒ No
(Alta Presión)
Allergies Yes ☒ No
(Alergias)
Ear infections Yes ☒ No
(Infecciones en los oídos)
Perforation of ear drum Yes ☒ No
(Perforación del tímpano)
Drainage from ear Yes ☒ No
(Secreciones en los oídos)

Ringing in ears Yes ☒ No
(Campaneo en los oídos)
Dizziness Yes ☒ No
(Mareos)
Severe head injury Yes ☒ No
(Algun golpe severo en la cabeza)
Arthritis Yes ☒ No
(Artritis)
Recent sinus problems Yes ☒ No
(Problemas recientes con su nariz)
Diagnosed hearing loss Yes ☒ No
(Se le ha diagnosticado de pérdida de oír)
Hearing loss in family Yes ☒ No
(before age 50)
(Pérdida del oído en algún miembro de su familia de los 50 años de edad)
Wear a hearing aid Yes ☒ No
(Usa dispositivo auditivo)

**NON-OCCUPATIONAL HISTORY
(ANTECEDENTES NO LABORALES)**

Have you been exposed to:

(Ha estado alguna vez expuesto a:)

Loud music Yes ☒ No
(Musica muy alta)
Power tools Yes ☒ No
(Herramientas de alta potencia)
Motorcycles ☒ Yes No
(Motocicletas)
Gun fire Yes ☒ No
(Disparos de armas)
Military service Yes ☒ No
(Servicio Militar)
If yes, what branch _____
(Si su respuesta fue afirmativa, en que lugar)

**OCCUPATIONAL HISTORY
(ANTECEDENTES LABORALES)**

Use hearing protection Yes No
(Ha usado alguna vez protección para oídos)
Plugs _____ Muffs _____
(Tapones) (Orejeras)
Exposed to noise within the last 14 hrs? Yes No
(Ha estado expuesto al ruido durante las ultimas 14 horas?)

Employee signature (Firma de empleado)

Date

OTOSCOPIC EVALUATION (if conducted):

| | LEFT | RIGHT |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Ear canal clear | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |
| Ear drum visible | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |
| Inflammation/Obstruction | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |
| Scarring of ear drum | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |
| Drainage from ear | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |

Signature of physician

AFFIX AUDIOMETRIC RESULTS HERE:

| LEFT EAR | | RIGHT EAR | |
|----------|----|-----------|-----|
| 500 | 10 | 15 | 500 |
| 1K | 15 | 10 | 1K |
| 2K | 10 | 15 | 2K |
| 3K | 25 | 40 | 3K |
| 4K | 20 | 50 | 4K |
| 6K | 25 | 10 | 6K |
| 8K | 20 | 20 | 8K |

RESULTS:

- ___ Baseline - yes ___ no ___
 ___ Audiogram is acceptable
 ___ Evidence of high frequency hearing loss on the ___ left and/or ___ right
 ___ Evidence of hearing loss in the speech range: on the ___ left and/or ___ right
 ___ Standard threshold shift noted
 ___ Recommend repeat audiogram within 30 days
 ___ Ear protection necessary at 85db. Employee informed.
 ___ Employee advised to followup with his/her physician.

Hearing Loss Formula: $\frac{500-1000-2000-3000}{4} - 25 \times 1.5$

Comments:

Audiometer make & serial no. Tremetrics RAS00Calibration date: 4/4/08Technician signature: Joseph L. [Signature]

Service ID: 482076129
 X-ray Number:

Concentra Medical Centers (NJ)

135 Raritan Center Pkwy EDISON, NJ 08837
 Phone: (732) 225-1111 Fax: (732) 417-0003

Service Date: 08/12/2008

Case Date: 08/12/2008

Non-Injury Flowsheet

Patient: Hicks, Ciro C.

SSN: [REDACTED]

Age: 57 DOB: [REDACTED]

Address: 5 Chanowich Ct.
 MIDDLETOWN, NJ 07748

Home: (732) 615-9248

Work: Ext.:

Employer: Vane Brothers

Employer Location: Vane Brothers

Address: 2100 Frankfurst Ave
 BALTIMORE, MD 21226

Auth. by:

Contact: Michael Freitas

Phone: (410) 735-8235 Ext.:

Contact: Michael Freitas

Role: Primary Contact

Phone: (410) 735-8235 Ext.:

Fax:

Examination Results

☐ No Status Required

☐ Recommend Further Evaluation

Medical Evaluation Results

☐ Medical Evaluation Within Normal Limits

☐ Medical Evaluation NOT Within Normal Limits

☐ Not Applicable

Medical Restrictions

☐ Medical Restrictions

☐ No Medical Restrictions

Pending Results

☐ Pending Results

☐ Pending Medical Hold

☐ Pending Medical Records

☐ Pending Process Completion

☐ No Pending

Remarks:

Medical Implications

☐ Cardiovascular

☐ Diabetes

☐ Hypertension

☐ Medications

☐ Myocardial Infarction

☐ Physical Impairment

☐ Other (Comments Required)

☐ Seizures

☐ Vision

☐ Unverified Medical Information

☐ Unresolved Medical Hold

☐ Certification less than 2 years

☐ Medication Allergy(s) (Comments Required)

Concentra Medical Centers (NJ)
136 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5454 Fax: (732) 417-0003
Hicks, Ciro C. Date: 08/12/2008
SSN: [REDACTED] DOB: [REDACTED]
X-Ray# 001438

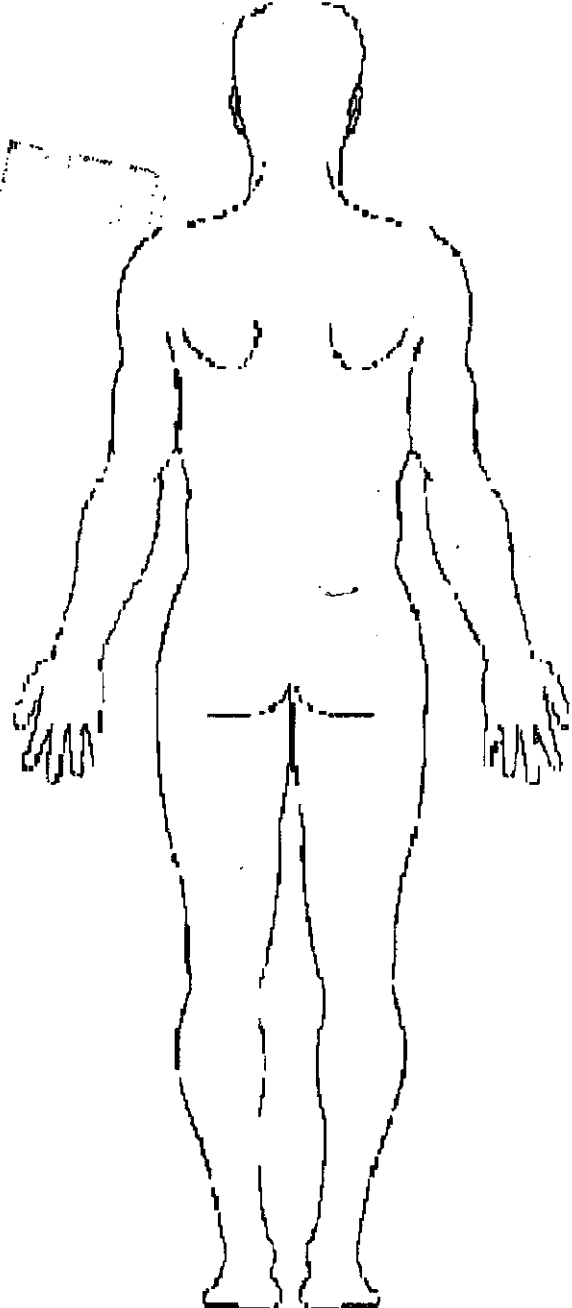
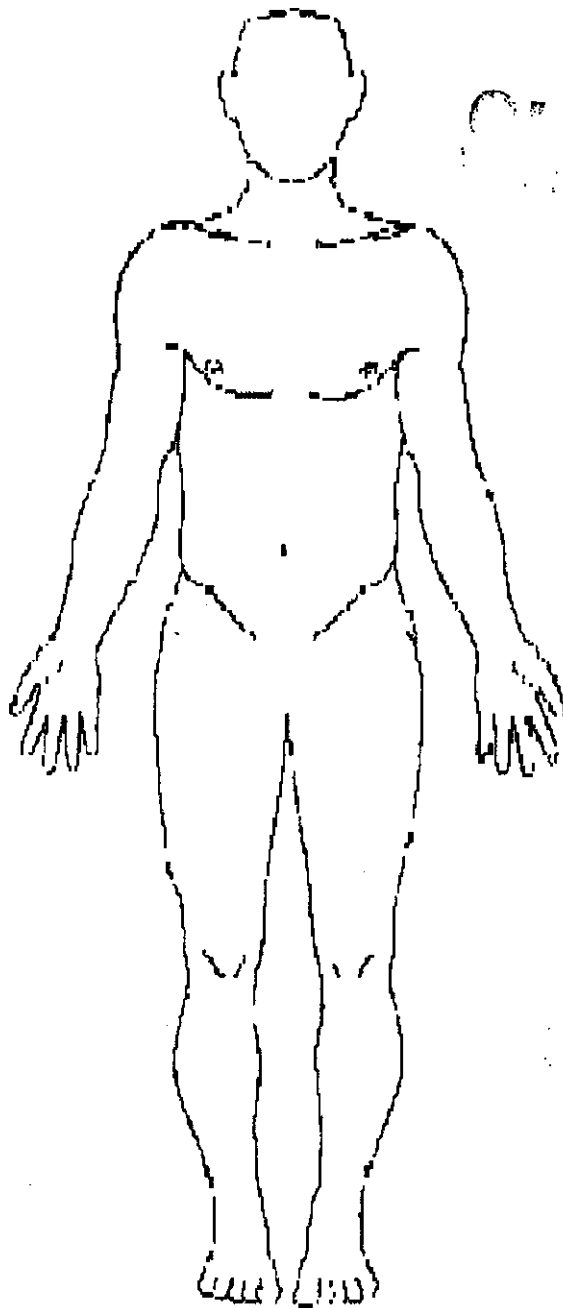
X-Ray

Service ID: 482076129

Service Date: 08/12/2008

Case Date: 08/12/2008

Employer: Vane Brothers



Service ID: 482076129

X-ray Number:

001438

Concentra Medical Centers (NJ)

135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-4454 Fax: (732) 417-0003

Non-Injury Flowsheet

Service Date: 08/12/2008

Case Date: 08/12/2008

2

Patient: Hicks, Ciro C.

SSN: [REDACTED]

Age: 57

DOB: [REDACTED]

Address: 5 Chanowich Ct.

MIDDLETOWN, NJ 07748

Home: (732) 615-9248

Work:

Ext.:

Employer:

Vane Brothers

Employer Location: Vane Brothers

Address:

2100 Frankfurst Ave
BALTIMORE, MD 21226

Auth. by:

Contact: Michael Freitas

Phone: (410) 735-8235 Ext.:

Contact: Michael Freitas

Role: Primary Contact

Phone: (410) 735-8235 Ext.:

Fax:

Previous Cases:

| Case Date | Case Description | Employer Location | Market | Center | On-Line |
|-----------|------------------|-------------------|--------|--------|---------|
|-----------|------------------|-------------------|--------|--------|---------|

Employer Notes:

NO INJURY CARE Location Notes: 6/22/06 new emp-hh

Protocol Notes:

PFT & Chest X-Ray only if deemed necessary by MD.
Any ?s regarding physical please call Dr Hill @ 410-633-3600.
Please complete Concentras physical form as well as Merchant Mariner physical form.
DO NOT MAIL ANY PPWK TO COMPANY.
Fax to _____ Attn: Marybeth.
If EE fails any portion of physical immediately contact V 410-735-8146.
If Chest X-Ray is required fax results to Marybeth _____

FOR COLLECTION SITE USE
109999063

FAXED
8-19-08
410-975-4577

Hicks, Ciro C.
Employer: Vane Brothers
SSN: 050-42-2129 DOB: 07/16/1951
Case Date: 08/12/2008 X-ray #:

| Non-Injury Flow | Time | Initials | | Time | Initials |
|--------------------------------|----------|----------|-----------------------------|------|----------|
| Sign-in | 10:50 am | | Registration Complete | | |
| Admit | 10:51 am | | Treatment Initiated | | |
| Protocol: Merchant Mariner Phy | | | | | |
| Audiogram | | | Breath Alcohol Test PrePlac | | |
| HPE ADapt-Level 4 | | | Physical PrePlacement | | |
| Pulmonary Function Test | | | Regulated UDS PrePlaceme | | |
| Vision Ishihara/Color | | | X-Ray Chest-1 View | | |
| | | | Check Out | | |

Service Date: 05/08/2009

Claim Number:

Concentra Medical Centers (NJ)135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5454 Fax: (732) 417-0003**Non-Injury Status Report**

Patient: Hicks, Ciro Carlos

SSN: [REDACTED]

Address: 5 Chanowich Ct.

MIDDLETOWN, NJ 07748

Home: (732) 533-7045

Work:

Ext.:

Employer Location: Vane Brothers

Address: 2100 Frankfurst Ave
Baltimore, MD 212261026

Auth. by:

Contact: Michael Freitas

Role: Primary Contact

Phone: (410) 735-8235 Ext.:

Fax:

This Visit:

Time In: 10:54 am

Time Out: 12:40 pm

Visit Type: New

Fitness for Duty Physical Level

Fitness for Duty Physical-Level 4

Non Regulated UDS Random

Breath Alcohol Test Random

Result Status:

Unable to perform essential functions

Medical restrictions

Pending - Medical Hold

Remarks: Not cleared for full duty consider a MRI to rule out internal derangement of right shoulder.

(Please Print Name and Sign)

Service ID: 482240455
X-ray Number: 001438

Concentra Medical Centers (NJ)
135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5454 Fax: (732) 417-0003
Non-Injury Flowsheet

Service Date: 05/08/2009
Case Date: 05/08/2009

Patient: Hicks, Ciro Charles
SSN: [REDACTED]
Age: 57 DOB: [REDACTED]
Address: 5 Chanowich Ct.
MIDDLETOWN, NJ 07748
Home: (732) 533-7045
Work: Ext.: Auth. by:

Employer: Vane Brothers
Employer Location: Vane Brothers
Address: 2100 Frankfurst Ave
Baltimore, MD 212261026
Auth. by:

Contact: Michael Freitas
Phone: (410) 735-8235 Ext.:
Contact: Michael Freitas
Role: Primary Contact
Phone: (410) 735-8235 Ext.:
Fax:

Previous Cases:

| Case Date | Case Description | Employer Location | Market | Center | On-Line |
|------------|----------------------------------|-------------------|---------------------|------------------|---------|
| 08/12/2008 | Non-Injury: Merchant Mariner Phy | Vane Brothers | Northern New Jersey | CMC - NNJ Edison | |

Employer Notes:

NO INJURY CARE Location Notes: 6/22/06 new emp-hh

Protocol Notes:

*clear
Not fit for
Full Duty
considerable*

21/100 Ciro Charles

| Non-Injury Flow | | Time | Initials | | | Time | Initials |
|---------------------------------|--|----------|--------------------|------------------------------|--|------|--------------------|
| Sign-In | | 10:54 am | <i>[Signature]</i> | Registration Complete | | | <i>[Signature]</i> |
| Admit | | 10:54 am | <i>[Signature]</i> | Treatment Initiated | | | <i>[Signature]</i> |
| Protocol: Fitness for Duty Phys | | Time | Initials | | | Time | Initials |
| Breath Alcohol Test Random | | | <i>[Signature]</i> | Fitness for Duty Physical-Li | | | <i>[Signature]</i> |
| HPE ADapt-Level 4 | | | | Non Regulated UDS Random | | | <i>[Signature]</i> |
| | | | | Check Out | | | |

Hicks
Ciro Charles

FOR COLLECTION SITE USE
316759196

Concentra Medical Centers (NJ)

135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5454 Fax: (732) 417-0003

Service Date: 05/08/2009

ServiceID: 482240455

Return to Work Evaluation

Patient: Ciro Charles Hicks Address: 5 Chanowich Ct.

Employer: Vane Brothers

Contact: Michael Freitas

SSN: [REDACTED]

Address: 2100 Frankfurst Ave

Role: Primary Contact

DOB: [REDACTED] MIDDLETOWN, NJ 07748

Baltimore, MD 212261026

Phone: (410) 735-8235 Ext.:

Gender: M

Phone: (732) 533-7045

Auth. by:

Fax:

Race: ASIAN BLACK HISPANIC INDIAN WHITE OTHER

Reason for evaluation:

☐ Occupational with other provider☐ Non-Occupational

Requested by:

Special attention to:

Treating provider:

Authorization for Examination

Permission is hereby granted to the authorities of Concentra Medical Centers (NJ) for any examination deemed necessary by the physician. In addition, I authorize the release of any information acquired in the course of this examination.

Patient Signature

Date

Examination

Temp: _____ Blood Pressure: 132/70 Pulse: 64 Ht: 71 Wt: 215

Other: _____

Medical History:

① shoulder pain after 2001b weight fell on
him. Seen by physiotherapist - treated & strength
still has some residual pain. But wants to

endirect 5/00. lateral P. Max N/A

Present Complaint:

① shoulder pain 4/21/09

Findings/Recommendations:

Still in pain
Physical therapy now

① 150 lbs on a bad back + Hawkins
② shoulder pain 4/21/09

Evaluation - Non-Work-Related Injury/Illness

Physician's Signature

Page 1 of 1

Revision Date: 10/21/2004

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CONCENTRA
MEDICAL CENTERS

**Permission to Allow Third Party Presence
During Patient Examination**

I PROCTER, consent to having a representative of my employer,
SAVET FICKS, present during my examination. I understand that allowing
a third party to be present during my examination will result in the disclosure of my
medical information being discussed during the examination, to the third party. If
information not related to my injury needs to be discussed, I may ask the representative to
leave the room.

I understand that this consent may be revoked at any time during the examination by
notifying the healthcare provider or the employer representative.

I understand that Concentra is not responsible for any information that is gathered or used
by my employer as a result of this consent.

This consent is valid for all future visits related to my work injury/illness unless revoked
by me.

Signature

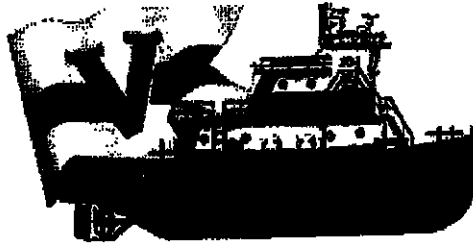
Date

5-2-07

14:06 MAY 07, 2009 ID: VANE BROTHERS

FAX NO: ###-####

#60654 PAGE: 1/17



Risk Department
2100 Frankfort Ave
Baltimore, MD, 21226
Ph: 410-735-8228
Fax 410-735-8271

VANE LINE
BUNKERING INC.

Fax

Vane Brothers

| | | | |
|--------------|-------------------------|---------------|--------------------------------|
| To: | Dr. Tobias and Vlad, PT | From: | Marge Lukas, Claims Specialist |
| Attn: | Noami | Date: | May 7, 2009 |
| Fax: | 732-417-0003 | Phone: | 732-225-5454 |
| Re: | Charlie Hicks | Pages: | |

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

HIPAA SECURE RETURN FAX NO.: 410-735-8271

Dear Noami, Thank you for your time on the phone and for passing all of the needed forms to either Dr. Tobias and/or Vlad. Mr. Hicks will be there at 1000 on May 8, 2009. The attached Letter for Doctor review also outlines all of the tests that need to be done: fit for duty physical exam; BAT; HPE AdApt - L4 and Non-Regulated UDS.

Dear Dr. Tobias, On 4/23/09, Mr. Hicks reported that on 4/21/09, he was trying to lift a large metal collar on a Texas bar and "pulled on his shoulder." He saw Dr. Murphy at Orthopedics office. The evaluation note is not yet back from transcription; however, the nurse read the chart and report DX as "Pain shoulder joint." She noted a steroid injection was done to the shoulder. Mr. Hicks reports he is symptom free and ready to go back to work.

Please review all of the attached records and documents. Please call me if you have any questions or concerns.

Sincerely,

Marge Lukas
Marge Lukas

Alcohol Testing Form (Non-DOT)

(The instructions for completing this form are on the back of Copy 3)

STEP 1: TO BE COMPLETED BY ALCOHOL TECHNICIAN

A: Employee Name CIRO C HICKES
 (Print) (First, M.I., Last)

B: SSN or Employee ID No. [REDACTED]

C: Employer Name Vane Brothers
 Street 2100 FRANKFORT AVE
Baltimore, MD 21226

City, ST ZIP _____
 DER Name and Telephone No. MARGELUKAS 410 735 8228
 DER Name DER (Area Code & Phone Number)

D: Reason for Test: ☐ Random ☐ Reasonable Susp. ☐ Post-Accident ☒ Return to Duty ☐ Follow-up ☐ Pre-employment

STEP 2: TO BE COMPLETED BY EMPLOYEE

I certify that I am about to submit to alcohol testing and that the identifying information provided on the form is true and correct.

[Signature] Date 05/08/09
 Signature of Employee Month / Day / Year

STEP 3: TO BE COMPLETED BY ALCOHOL TECHNICIAN

(If the technician conducting the screening test is not the same technician who will be conducting the confirmation test, each technician must complete their own form.) I certify that I have conducted alcohol testing on the above named individual, that I am qualified to operate the testing device(s) identified, and that the results are as recorded.

TECHNICIAN: ☒ BAT ☐ STT DEVICE: ☐ SALIVA ☒ BREATH* 15-Minute Wait: ☐ Yes ☒ No

SCREENING TEST: (For BREATH DEVICE* write in the space below only if the testing device is not designed to print.)

| Test # | Testing Device Name | Device Serial # QR Lot # & Exp. Date | Activation Time | Reading Time | Result |
|----------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|-----------------|--------------|--------|
| CONFIRMATION TEST: Results <u>MUST</u> be affixed to each copy of this form or printed directly onto the form. | | | | | |

REMARKS: _____

Alcohol Technician's Company Concentr Company Street Address _____

(PRINT) Alcohol Technician's Name (First, M.I., Last) DAVID FRANK Company City, State, Zip Edison 08837

Phone Number (Area Code & Number) 732 2255454

Signature of Alcohol Technician [Signature] Date 050809
 Month / Day / Year

Service ID: 482240455
X-ray Number: 001438

Concentra Medical Centers (NJ)

135 Raritan Center Pkwy EDISON, NJ 08837
Phone: (732) 225-5454 Fax: (732) 417-0003

Service Date: 05/08/2009

Case Date: 05/08/2009

Non-Injury Flowsheet

Patient: Hicks, Ciro Charles

SSN: [REDACTED] Employer: Vane Brothers

Age: 57 DOB: [REDACTED]

Address: 5 Chanowich Ct.
MIDDLETOWN, NJ 07748

Employer Location: Vane Brothers

Address: 2100 Frankfurst Ave

Baltimore, MD 212261026

Home: (732) 533-7045

Work: Ext.:

Auth. by:

Contact: Michael Freitas

Phone: (410) 735-8235 Ext.:

Contact: Michael Freitas

Role: Primary Contact

Phone: (410) 735-8235 Ext.:

Fax:

Examination Results

☐ No Status Required

☐ Recommend Further Evaluation

Medical Evaluation Results

☐ Medical Evaluation Within Normal Limits

☐ Medical Evaluation NOT Within Normal Limits

☐ Not Applicable

Medical Restrictions

☐ Medical Restrictions

☐ No Medical Restrictions

Pending Results

☐ Pending Results

☐ Pending Medical Hold

☐ Pending Medical Records

☐ Pending Process Completion

☐ No Pending

Remarks:

Medical Implications

☐ Cardiovascular

☐ Diabetes

☐ Hypertension

☐ Medications

☐ Myocardial Infarction

☐ Physical Impairment

☐ Other (Comments Required)

☐ Seizures

☐ Vision

☐ Unverified Medical Information

☐ Unresolved Medical Hold

☐ Certification less than 2 years

☐ Medication Allergy(s) (Comments Required)

14:06 MAY 07, 2009 ID: VANE BROTHERS

FAX NO: ###-####

FOLDOUT LINE

05/07/2009 00:13 7327065772

DOLPHIN CONST CORP

PAGE 01/01

DANMAR ASSOCIATES

Disability Case Management • Vocational Rehabilitation Services

Swedesford Corporate Center
631-B Swedesford Road
Frazar, PA 19335
610-993-9941
610-993-9902 fax

JOB ANALYSIS

Company: Vane Line Bunkering

Job Title: Captain/Mate

The following are based upon a 2 week on, 2 week off schedule, working 2 6-hour shifts over a 24-hour period i.e., 6 hours on, 6 hours off, 6 hours on, 6 hours off.

| | Occasionally (Up to 33%) | Frequently (34% - 66%) | Continuously (67% - 100%) | Never |
|-----------------|-----------------------------|---------------------------|------------------------------|-------|
| LIFT | | | | |
| 0-10 lbs. | X | | | |
| 11-20 lbs. | X | | | X |
| 21-50 lbs. | | | | X |
| 51-100 lbs. | | | | |
| CARRY | | | | |
| 0-10 lbs. | X | | | |
| 11-20 lbs. | X | | | X |
| 21-50 lbs. | | | | X |
| 51-100 lbs. | | | | |
| STAND | | X | | |
| WALK | X | | | |
| SIT | X | | | |
| PUSH | X | | | |
| PULL | X | | | |
| CLIMB | X | | | |
| BEND | X | | | X |
| KNEEL | | | | X |
| TWISTING | | | | X |
| CRAWL | | X | | |
| REACH | | X | | |
| HANDLE | | X | | |
| FINGER | | X | | |

Environmental Conditions: Inside (80%) Outside (10%) Temp. Range varies w/weather conditions.
 Fumes/Dust: Minimum () Moderate (X) Severe ()
 Noise Level: Minimum () Moderate (X) Severe ()

Protective Clothing/Personal Devices: Safety shoes and hearing protection.

Job Analysis Completed By: Danmar Associates
 Reviewed By: Vane Line Bunkering

Date: 11/7/05
 Date: 11/8/05

APPROVED/Signature of Physician X

Date: 5/4/09

DISAPPROVED/Signature of Physician

Date:

14:09 MAY 07, 2009 ID: VANE BROTHERS

FAX NO: ###-####

DANMAR ASSOCIATES

Disability Case Management ♦ Vocational Rehabilitation Services

Swedesford Corporate Center
631-B Swedesford Road
Frazer, PA 19355
610-993-9941
610-993-9902 fax

JOB ANALYSIS

Name: **Charlie Hicks**
Company: **Vane Line Bunkering**

Job Title: **Captain/Mate**

The following are based upon a 2 week on, 2 week off schedule, working 2 6-hour shifts over a 24-hour period i.e., 6 hours on, 6 hours off, 6 hours on, 6 hours off.

| | Occasionally (Up to 33%) | Frequently (34% - 66%) | Continuously (67% - 100%) | Never |
|-----------------|-----------------------------|---------------------------|------------------------------|-------|
| LIFT | | | | |
| 0-10 lbs. | X | | | X |
| 11-20 lbs. | X | | | X |
| 21-50 lbs. | | | | |
| 51-100 lbs. | | | | |
| CARRY | | | | |
| 0-10 lbs. | X | | | X |
| 11-20 lbs. | X | | | X |
| 21-50 lbs. | | | | |
| 51-100 lbs. | | | | |
| STAND | | X | | |
| WALK | X | | | |
| SIT | X | | | |
| PUSH | X | | | |
| PULL | X | | | |
| CLIMB | X | | | |
| BEND | X | | | |
| KNEEL | | | | X |
| TWISTING | | | | X |
| CRAWL | | | | X |
| REACH | | X | | |
| HANDLE | | X | | |
| FINGER | | X | | |

Environmental Conditions: Inside (80%) Outside (10%) Temp. Range varies w/weather conditions.

Fumes/Dust: Minimum () Moderate (X) Severe ()
Noise Level: Minimum () Moderate (X) Severe ()


Protective Clothing/Personal Devices: Safety shoes and hearing protection.

Job Analysis Completed By: **Danmar Associates**
Reviewed By: **Vane Line Bunkering**

Date: **11/7/05**
Date: **11/8/05**

APPROVED/Signature of Physician _____ Date: _____

DISAPPROVED/Signature of Physician _____ Date: _____

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|
|  | Vane Brothers | |
| | Client Name: <u>Charlie Hicks</u> | |
| | SSN: <u>N/A</u> | |
| | Date of Test: <u>MAY 8, 2009</u> | |
| Baseline Heart Rate: | | |
| Age Predicted Maximum 220-Age: | | |
| 85% of Age Predicted Maximum 220- Age x .85: | | |
| <p>Testing will be stopped for any component, if the candidate's heart rate level reaches 85% of their Age Predicted Maximum. Testing may resume when the candidate's heart rate returns to their baseline heart rate level.</p> | | |

| Material Handling Activities | | | | | | |
|------------------------------|-----------------|------------------------|---------|----------------|-------------|----|
| | Weight | Activities | | Repetitions | Score | HR |
| Lift | 40 | Floor to Waist | | 2 | Pass / Fail | |
| Lift | 40 | Waist to Shoulder | | 2 | Pass / Fail | |
| Lift | 40 | Waist to Overhead | | 2 | Pass / Fail | |
| Carry | 40 | Distance: feet | 20 | 2 | Pass / Fail | |
| Push-Pull | 40 lbs of force | Distance: feet | 400 | 2 | Pass / Fail | |
| UE Push-Pull | 27 lbs of force | Distance: | UE only | 2 | Pass / Fail | |
| Simulated Rope Toss | | 20 lbs on cable column | | 3 on each side | Pass / Fail | |
| Grip Strength | 40 lbs of force | Average of 4 trials: | | | Pass / Fail | |
| Pinch Strength | 15 lbs of force | Average of 4 trials | | | Pass / Fail | |
| Hand Dominance: | | | | | | |

1-11-12 11:15 AM

| Non-Material Handling | | | |
|----------------------------------------------------------------------|-------------------------------|-------|------|
| Activity | Repetitions | Score | |
| Climbing up and down ladder x 20 rings | 1 | Pass | Fail |
| Crawling in and out of a 24" x 24" opening | 1 | Pass | Fail |
| Balance Test: 30 sec single leg stance on each leg on a foam cushion | 1 | Pass | Fail |
| Step over a 24" step | 5 | Pass | Fail |
| Crawl a distance of 16 feet | 2 | Pass | Fail |
| Ambulate 400 feet at a pace of not less than 5 feet per second. | 1 | Pass | Fail |
| BAPS board with level 2 ball | Must hold for 2 sec x 3 times | Pass | Fail |

Test Administrator:

Comments:
(To be completed by the candidate after the completion of the evaluation)

Do you feel that you can safely perform these types of activities on a daily basis as part of your regular duty position? ____ Yes ____ No

Candidate's Signature: _____ Date: _____

Therapist's Comments:

Therapist's Signature: _____

| Evaluator's Observations: | Yes | No |
|-------------------------------------------------------------------------------------------|-----|----|
| 1. Did the candidate utilize good body mechanics and proper material handling techniques? | | |
| 2. Did the candidate appear to have normal gross coordination? | | |
| 3. Did the candidate appear to fatigue easily? | | |

NAVIGATION AND VESSEL INSPECTION NVIC NO. 04-08

- g. Enclosure (4) contains information about illegal substances and intoxicants, and a non-exhaustive list of medications that may be subject to further medical review in accordance with enclosure (6).
- h. Enclosure (5) contains guidance for evaluating vision and hearing.
- i. Enclosure (6) describes the medical review process.
- j. Applicants for credentials should utilize form CG-719K or form CG-719K/E, as appropriate. Use of an equivalent form is acceptable if it includes the same information; however, an equivalent form should be submitted to the NMC for review prior to use. Submission of inadequate information will result in processing delays. Medical practitioners should review each page of the form. Forms and information about the medical review process are publicly available on the HOMEPORT internet website at: <http://homeport.uscg.mil/nvce/portal/en/browse.do?channelId=25023>.
- k. Some individuals may have conditions or limitations that are not listed which would render them incapable of performing their duties. Others with a listed condition or limitation may be quite capable of working at sea without posing a risk to the ship, their shipmates, or themselves. While each applicant is evaluated individually, the conditions described in this NVIC are those which may be subject to further review in accordance with enclosure (6) before a credential can be issued.
- l. In situations where the applicant does not meet the standards specified in references (a) through (d), as supplemented by the guidance contained herein, waivers, limitations, and/or conditions of issuance may be considered by the NMC. The supplemental medical records, consultations, and test results listed in enclosure (3) should be submitted. See 46 CFR 10.205(d)(4) and enclosure (6).
- m. Maritime academies should ensure that new entrants into a cadet program are physically and medically qualified. A cadet with a condition listed in enclosure (3) should be advised as early as possible that he or she may not be physically or medically eligible upon graduation to receive a credential. Medical staff at an academy may consult with the NMC. While a final determination cannot be made until an application is submitted prior to graduation, the NMC can advise that based on the cadet's present condition, a credential would probably (or probably not) be issued if he or she were applying for a credential at the present time.
- n. Nothing in this NVIC precludes marine employers from establishing more rigorous medical or physical ability guidelines.
- 6. **DISCLAIMER.** This guidance is not a substitute for applicable legal requirements, nor is it itself a regulation. It is not intended to nor does it impose legally-binding requirements on any party. It represents the Coast Guard's current thinking on this topic and is issued for guidance purposes to outline methods of best practice for compliance with the applicable law. You may use an alternative approach if the approach satisfies the requirements of the

Enclosure (4) to NVIC 04-08

MEDICATIONS

The following is a non-exhaustive list of prescription and over-the-counter medications that may be subject to further medical review in accordance with enclosure (6).

Anti-Depressants: Waiver is required, excluding use as a smoking cessation aid and with Premenstrual Dysphoric Disorder (PMDD).

Anti-Motion Sickness Agents: Use is approved when used in accordance with manufacturers' warnings and directions.

Anti-Psychotics: Waiver is required.

Anti-Convulsives: Waiver is required.

Anti-Histamines: Non-sedating medications, such as loratadine (Claritin), fexofenadine (Allegra) and desloratadine (Clarinex), are acceptable when used in accordance with manufacturers' warnings and directions. Sedating medications used during, or within 24 hours prior to, acting under the authority of the credential require a waiver.

Barbiturates, Mood Ameliorating, Tranquilizing, or Ataraxic Drugs: Waiver is required.

Benzodiazepines: Waiver is required if used during, or within 7 days prior to, acting under the authority of the credential.

Cough Preparations with Dextromethorphan, Codeine, or other Codeine-Related Analogs: Use of over-the-counter medications is approved when used in accordance with manufacturers' warnings and directions. Prescription medications require waiver if used during, or within 24 hours prior to, acting under the authority of the credential.

Diet Aids (e.g. Dexatrim, Metabolife, etc.) and Stimulants (e.g. modafinil, amphetamines, etc.): Use of over-the-counter medications is approved when used in accordance with manufacturers' warnings and directions. Prescription medications require waiver if used during, or within 48 hours prior to, acting under the authority of the credential.

Hypnotics (sleeping aids) and Sedatives: Waiver is required if used during, or within 48 hours prior to, acting under the authority of the credential.

Legally Prescribed Controlled Substances (including legally prescribed narcotics and legally prescribed medications which contain narcotics such as Tylenol w/ codeine): No waiver required if not used during, or within 48 hours prior to, acting under the authority of the credential. May be waivable under exceptional circumstances if used during, or within 48 hours prior to, acting under the authority of the credential.

Enclosure (4) to NVIC 04-08

MEDICATIONS

Medical Use of Hallucinogens (e.g. medical marijuana, peyote or ecstasy): Even if legalized by a state, is not waivable under any circumstances.

Muscle Relaxants: Centrally acting (e.g. carisoprodol, meprobamate, cyclobenzaprine, methocarbamol, orphenadrine citrate, benzodiazepines, antimuscarinics and antihistamines, phenyltoloxamine, etc.): Waiver is required if used during, or within 48 hours prior to, acting under the authority of the credential.

Enclosure (3) to NVIC 04-08

MEDICAL CONDITIONS SUBJECT TO FURTHER REVIEW

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 118 | Deformities, either congenital or acquired causing significant functional impairment and/or interfering with the ability to wear required personal protective equipment | Physical medicine, occupational medicine or orthopedic consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 119 | Limitation of motion of major joint causing significant functional impairment | Physical medicine, occupational medicine or orthopedic consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 120 | Neuralgia or Neuropathy, chronic or acute causing significant functional impairment | Neurology consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 121 | Sciatica causing significant functional impairment | Neurology or orthopedic consultation to include sufficient documentation to exclude specific causes of back pain, functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 122 | Discomylitis, acute or chronic, with or without draining fistula(e) causing significant functional impairment | Orthopedic consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 123 | Tumors causing significant functional impairment | Neurology consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. |
| 124 | Osteoarthritis causing significant functional impairment | Rheumatology consultation to include functional status (degree of impairment as measured by strength, range of motion, pain), medications with side effects and all pertinent medical studies. Note: Waiver considered for an applicant who is taking aspirin, ibuprofen, naproxen, similar nonsteroidal anti-inflammatory drugs (NSAID), or COX-2 inhibitors; however, the applicant should present evidence documenting that the underlying condition for which the medicine is being taken is not in itself disabling and the applicant has been on therapy (NSAID) long enough to have established that the medication is well tolerated and has not produced adverse side effects. |

Company: Vane Brothers

Job Title: Captain/Mate

Federal Classification: Medium

Job Function: Commands tugboat to tow barges into and out of oceans, bays, rivers, coastal waters, and harbors.

Essential Functions:

- Supervises and coordinates activities with crew aboard tugboat.
 - Insures safe operation of vessel.
- Communicates with crewmembers and barge captain in preparation of hook up with barge or with ship at sea.
- Signals workers on deck to rig tow-lines to barges.
 - Operates loud-speaker or hand-held radio.
- Communicates with dispatch via radio/phone or computer.
- Determines course and towing speed on basis of specialized knowledge of winds, weather, tides, and currents.
 - Utilizes GPS, charts and tidal current tables.
 - Maintains communication with headquarters.
- Signals passing vessels using whistles, flashing lights, flags, and radios.
- Operates vessel from wheelhouse or elevated wheelhouse.
- Arranges for tugboat to be fueled, restocked with supplies, and/or repaired.
- Inspects tugboat to insure crew safety and compliance with regulatory guidelines and procedures.
- Authorizes procurement of supplies and other outfitting needs.
- Manages overall operation of tugboat.

Specific Vocational Preparation

Level – 8: Classified as skilled work. Person is considered trained for the occupation with between 4 years and 10 years of experience; includes vocational education, apprenticeship, in-plant, on-the-job, and/or essential experience gained on other jobs.

Minimum General Educational Requirements

Reasoning Level 4 (Grades 9-12)
 Mathematics Level 3 (Grades 7-8)
 Language Level 3 (Grades 7-8)

Range of Motion (degrees)

| | |
|-----------------------|-------|
| Cervical Spine | |
| Flexion | 20/25 |
| Extension | 25/30 |
| Lateral Bending | 20/25 |
| Rotation | N/A |

NAVIGATION AND VESSEL INSPECTION NVIC NO. 04-08

5. DISCUSSION.

- a. This NVIC is a resource to assist medical personnel in performing examinations of applicants. It provides guidance on conditions that are subject to further review for issuance of credentials and the recommended medical supplemental tests and evaluations. Medical practitioners should provide comments and recommendations with regard to the ability of applicants to meet the appropriate standards in references (a) through (d). The final determination regarding issuance of all credentials lies with the Coast Guard.
- b. Service on vessels may be arduous and impose unique physical and medical demands on mariners. The public safety risks associated with the medical and physical conditions of mariners on vessels are important considerations for the safe operation of vessels. In the event of an emergency, immediate response may be limited to the vessel's crew, and outside help may be delayed. Mariners must be medically and physically fit to perform their duties not only on a routine basis but also in an emergency.
- c. This NVIC has been developed by the Coast Guard in consultation with experienced maritime community medical practitioners and industry stakeholders. This NVIC reflects a synthesis of their recommendations, the requirements in references (a) through (d), and the recommendations of other federal transportation mode authorities as to appropriate physical and medical standards. The public was also afforded opportunity to comment on a draft of this NVIC. See 71 FR 56998 (September 28, 2006).
- d. Enclosure (1) provides medical certification standards as set forth in reference (c). Enclosure (1) lists the standards that apply to applicants for each of the various types of credentials.
- e. Enclosure (2) provides guidance for determining if mariners are physically able to perform their duties. For purposes of this NVIC, a medical condition is considered to cause "significant functional impairment" if it impairs the ability of the applicant to fully perform all of the physical abilities listed in this enclosure, or if it otherwise interferes with the ability of the applicant to fully perform the duties and responsibilities of the requested credential. Applicants with physical limitations who do not meet the related physical ability guidelines contained in enclosure (2) may be issued a credential with appropriate limitations as specified by the NMC.
- f. Enclosure (3) contains a non-exhaustive list of medical conditions subject to further review and supplemental medical data that should be submitted for such medical review. Not all of the medical conditions listed in enclosure (3) require a waiver. Applicants with these medical conditions may be issued credentials with or without limitations, waivers and/or other conditions of issuance as specified by the NMC. This is further discussed in enclosure (6).
- (1) Enclosure (3)(a) contains an index of the medical conditions listed in enclosure (3).
- (2) Enclosure (3)(b) contains a table of abbreviations used in enclosure (3).